



CANCER BURDEN

In 2002, the American Cancer Society estimates¹

- 1,284,900 new cancer cases will be diagnosed in the United States, including 21,100 in Kentucky.
- 555,500 cancer deaths will occur in the United States, including 9,100 in Kentucky.

The average annual age-adjusted mortality rate for cancer deaths per 100,000 persons²

Kentucky: 231.2 National: 206.0

Kentucky ranks 4th highest overall in cancer mortality rates among the 50 states and Washington, D.C.

LUNG CANCER

In 2002, the American Cancer Society estimates¹

- 3,400 new cases of lung cancer will be diagnosed among men and women in Kentucky.
- 3,100 men and women will die of lung cancer in Kentucky.

The average annual age-adjusted mortality rates for lung cancer deaths per 100,000 persons, by race, 1995–1999³

	Kentucky	National
Overall	78.1	57.7
White	77.6	57.5
Black	90.5	67.8
Hispanic	44.4	23.4
Asian/Pacific Islander	-	29.0
American Indian/Alaska Native	e -	36.2

BREAST CANCER

In 2002, the American Cancer Society estimates¹

- 3,100 new cases of breast cancer will be diagnosed among women in Kentucky.
- 600 women will die of breast cancer in Kentucky.

The average annual age-adjusted mortality rates for breast cancer deaths per 100,000 women, by race, 1995–1999³

	Kentucky	National
Overall	28.1	28.8
White	27.4	28.2
Black	39.3	37.1
Hispanic	-	17.2
Asian/Pacific Islander	-	13.0
American Indian/Alaska Native	-	15.0

COLORECTAL CANCER

In 2002, the American Cancer Society estimates¹

- 2,300 new cases of colorectal cancer will be diagnosed among men and women in Kentucky.
- 900 men and women will die of colorectal cancer in Kentucky.

The average annual age-adjusted mortality rates for colorectal cancer deaths per 100,000 persons, by race, 1995–1999³

	Kentucky	National
Overall	24.0	21.7
White	23.7	21.3
Black	30.8	29.0
Hispanic	31.8	12.9
Asian/Pacific Islander	-	13.3
American Indian/Alaska Native	e -	13.5

PROSTATE CANCER

In 2002, the American Cancer Society estimates¹

- 2,700 new cases of prostate cancer will be diagnosed among men in Kentucky.
- 400 men will die of prostate cancer in Kentucky.

The average annual age-adjusted mortality rates for prostate cancer deaths per 100,000 men, by race, 1995–1999³

	Kentucky	National
Overall	35.2	33.9
White	33.4	31.2
Black	65.8	72.8
Hispanic	-	21.6
Asian/Pacific Islander	-	14.3
American Indian/Alaska Native	e -	17.5

¹ Source: American Cancer Society Facts and Figures, 2002. Estimates exclude more than a million cases of basal and squamous cell skin cancers and in situ cancers, except urinary bladder, that will be diagnosed in 2002. Lung cancer rates include bronchus cancer. State death totals were rounded to nearest 100.

² Source: CDC National Center for Health Statistics, vital statistics data, underlying cause of death, 1995–1999. Death rates are per 100,000 and are age-adjusted to the 2000 U.S. standard population.

³ Hyphens represent suppression of rates when there were 75,000 or fewer persons in the denominator or 20 or fewer deaths in the numerator.